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SHEET 1 OF 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 4811-9	SERIAL NO. 09/621,830
	APPLICANT ABRAMS	
	FILING DATE July 24, 2000	GROUP ART 1771

U.S. PATENT DOCUMENTS

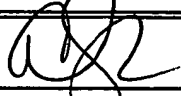
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
ARS	AA	6,224,707	05/01/01	Lion	156	230	
ARS	AB	6,110,560	08/29/00	Abrams	428	90	
	AC						

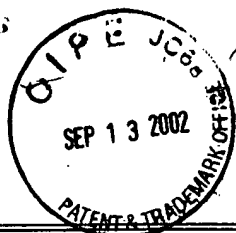
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	AD							
	AE							

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	AF	
	AG	
	AH	

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SHEET 1 5

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	APPLICANT ABRAMS	
	FILING DATE July 24, 2000	GROUP ART 1771

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
ARS	AA	1,905,989	04/25/33	Safir et al.	428	189	
ARS	AB	2,636,837	04/09/53	Summers	154	123	
ARS	AC	3,657,060	04/18/72	Haigh	161	73	
ARS	AD	3,775,205	11/27/73	Hermann et al.	156	72	
ARC	AE	3,793,050	02/19/74	Mumpower, Jr.	117	17.5	
ARS	AF	3,816,060	06/11/74	Koskolos	431	350	
	AG	3,816,211	06/11/74	Haigh	156	309	
	AH	3,956,552	05/11/76	Geary	428	88	
	AI	3,989,869	11/02/76	Neumaier et al.	428	254	
	AJ	4,018,956	04/19/77	Casey	428	86	
	AK	4,034,134	07/05/77	Gregorian et al.	428	86	
	AL	4,035,532	07/12/77	Gregorian et al.	428	90	
	AM	4,102,562	07/25/78	Harper et al.	350	105	
	AN	4,142,929	03/06/79	Otomine et al.	156	72	
	AO	4,160,851	07/10/79	Lienert et al.	427	379	
	AP	4,201,810	05/06/80	Higashiguchi	428	90	
	AQ	4,269,885	05/26/81	Mahn	428	216	
	AR	4,273,817	06/16/81	Matsuo et al.	428	90	
	AS	4,282,278	08/04/81	Higashiguchi	428	90	
	AT	4,292,100	09/29/81	Higashiguchi	156	72	
ARS	AU	4,314,813	02/09/82	Maskai	8	468	

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SHEET 2 5

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
ARS	AV	4,314,955	02/09/82	Boden et al.	264	51	
	AW	4,340,623	07/20/82	Justus	427	361	
	AX	4,369,157	01/18/83	Conner	264	246	
	AY	4,385,588	05/31/83	Bennetot	118	638	
	AZ	4,388,134	06/14/83	Long et al.	156	248	
	BA	4,396,662	08/02/83	Higashiguchi	428	90	
	BB	4,405,401	09/20/83	Stahl.	156	248	
	BC	4,423,106	12/27/83	Mahn	428	207	
	BD	4,539,166	09/03/85	Richartz et al.	264	45.1	
	BE	4,574,018	03/04/86	Masuda et al.	156	72	
	BF	4,582,658	04/15/86	Reichmann et al.	264	45.1	
	BG	4,652,478	04/24/87	Maii	428	43	
	BH	4,668,323	05/26/87	Lenards et al.	156	242	
	BI	4,681,791	07/21/87	Shibahashi et al.	428	96	
	BJ	4,687,527	08/18/87	Higashiguchi	156	72	
	BK	4,741,791	05/03/88	Howard et al.	156	72	
	BL	4,793,884	12/27/88	Horikiri	156	247	
	BM	4,797,320	01/10/89	Kopp et al.	428	316.6	
	BN	4,810,321	03/07/89	Wank et al.	156	244.23	
	BO	4,812,247	03/14/89	Fahner et al.	252	511	
ARS	BP	4,980,216	12/25/90	Rompp	428	90	

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
ADS	BQ	5,008,130	04/16/91	Lenards	427	206	
	BR	5,009,950	04/23/91	Wagner et al.	428	290	
	BS	5,043,375	08/27/91	Henning et al.	524	372	
	BT	5,108,530	04/28/92	Niebling, Jr. et al.	156	245	
	BU	5,154,871	10/13/92	Wagner et al.	264	255	
	BV	5,198,277	03/30/93	Hamilton et al.	428	92	
	BW	5,217,563	06/08/93	Niebling et al.	156	382	
	CX	5,217,781	06/08/93	Kuipers	428	85	
	CY	5,248,536	09/28/93	Du Katz	428	40	
	CZ	5,274,039	12/28/93	Sirinyan et al.	525	130	
	DA	5,350,474	09/27/94	Yamane	156	240	
	DB	5,489,359	02/06/96	Yamane	156	540	
	DC	5,622,587	04/22/97	Barthelman	156	251	
	DD	5,693,400	12/02/97	Hamilton et al.	428	89	
	DE	5,762,379	06/09/98	Salmon et al.	283	91	
	DF	5,766,397	06/16/98	Jones	156	230	
	DG	5,900,096	05/04/99	Zemel	156	233	
	DH	5,912,065	06/15/99	Kukoff	428	195	
	DI	5,981,009	11/09/99	Iacono et al.	428	40.1	
	DJ	6,083,332	04/04/00	Abrams	156	72	
	DK	6,102,686	08/15/00	Eschenfelder	425	388	
ADS	DL	6,113,149	09/05/00	Dukatz	283	91	

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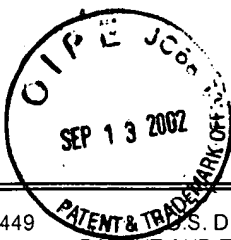
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ARS	DM	6,146,485	11/14/00	Iacono et al.	156	230	
	DN	6,170,881	01/09/01	Salmon et al.	283	91	
	DO	6,171,678	01/09/01	Holeschovsky et al.	428	97	
	DP	6,202,549	03/20/01	Mitsam et al.	101	27	
	DQ	6,257,866	07/10/01	Fritz et al.	425	387.1	
	DR	6,264,775	07/24/01	Holeschovsky et al.	156	72	
	DS	6,277,312	08/21/01	Hansen et al.	264	132	
	DT	6,296,908	10/02/01	Reihs et al.	427	393.5	
	DU	6,299,715	10/09/01	Langsdorf et al.	156	72	
	DV	6,387,472	05/14/02	Reck et al.	428	195	
ARS	DW	6,428,877	08/06/02	Suss et al.	428	195	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLA SS	SUB CLASS	TRANSLATION	
							YES	NO
not considered	DX	1,480,860	05/12/67	France	/	/	/	X
ARS	DY	1 447 049	08/25/76	Great Britain	/	/	/	/
ARS	DZ	WO 79/01146	12/27/79	PCT	/	/	/	/
not considered	EA	2,210,149	07/05/74	France	/	/	/	X

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ARS	EB	JP 356058824A	05/22/81	Japan			X
	EC	2 065 031A	06/24/81	Great Britain			
	ED	JP 359115885A	04/04/84	Japan			X
	EE	2 126 951 A	04/04/84	Great Britain			
	EF	210304	04/02/87	EP			
ARS	EG	WO 89/01829	03/09/89	PCT			
not considered	EH	2 659 094	03/02/90	France			X
ARS	EI	DE019734316A1	02/04/99	Germany			X
ARS	EJ	JP02000084977	03/28/00	Japan			X
ARS	EK	WO 02/07959 A1	01/31/02	PCT			

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

ARS	EL	Stahls'; <i>New Product Bulletin</i>
	EM	Agion Technologies, LLC; <i>The Most Advanced Antimicrobial Silver Delivery System</i>
	EN	Bayer Plastics Division Press Release, <i>Wheel Covers, Center Caps Become Revolving Art Forms with New Film Insert Molding Technology</i>
	EO	Sonics & Materials, Inc., <i>Chart II Compatability of Thermoplastics</i>
	EP	Shaner; <i>Advanced Molding Processes: Low Pressure Molding/Low-High Pressure Molding for Interior Trim</i> , 1997
	EQ	Snyder; <i>Fabric Molding Shows Promise in Automotive</i> , 1999
	ER	Takatori; <i>Dieprest In-mold Laminate Technology</i> , 1999
	ES	Defosse; <i>"Systems Approach Gives Blow Molders Big Edge</i> , 2000

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